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**POWER OF ATTORNEY OR
AUTHORIZATION OF AGENT AND
CORRESPONDENCE ADDRESS**

JUL 30 2002

U.S. TRADEMARK OFFICE

<i>12/4/02</i>	Application Number	10/050,689
<i>12/4/02</i>	Filing Date	January 16, 2002
<i>12/4/02</i>	First Named Inventor	Wayne E. Pleasant
<i>12/4/02</i>	Group Art Unit	2817
<i>12/4/02</i>	Examiner Name	Not Yet Assigned
<i>12/4/02</i>	Attorney Docket Number	2695.2020-001

I/We hereby appoint

the attorneys/agents associated with **Customer No. 021005**

Practitioner(s) named below:

as my/our attorneys/agents to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

The correspondence address for the above-identified application is:

Customer Number 021005
Hamilton, Brook, Smith & Reynolds, P.C.
530 Virginia Road
P.O. Box 9133
Concord, Massachusetts 01742-9133

Other _____

Please direct all telephone calls and facsimiles to:

Name David J. Thibodeau, Jr. Tel. No. 978-341-0036 Fax No. 978-341-0136

I am the:

Applicant/Inventor.

Authorized representative of the Assignee of the entire interest. See 37 C.F.R. 3.71. A Statement under 37 C.F.R. §3.73(b) is enclosed.

Authorized representative of an assignee together with [] of the entire interest. A separate Statement under 37 C.F.R. § 3.73(b) is enclosed.

SIGNATURE of Applicant or Assignee of RecordName David L. Renauld, Esq.Signature David L. RenauldDate July 2, 2002 Total of [1] forms are submitted.



STATEMENT UNDER 37 C.F.R. § 3.73(b)

RECEIVED

Applicant(s): Wayne E. Pleasant, Joseph ChandlerApplication No.: 10/050,689Filed: January 16, 2002

JULY - 1 2002

For: OPTICAL TO MICROWAVE CONVERTER USING DIRECT MODULATION PHASE SHIFT KEYING

CIPR 2800

Telaxis Communications Corporation

(Name of Assignee)

, a corporation

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is

A. the assignee of the entire right, title and interest in the patent application identified above; or

B. an assignee together with [] of the entire right, title and interest in the patent application identified above. A separate Statement under 37 CFR § 3.73(b) is being submitted.

The right, title and interest of the above-named assignee in the patent application identified above is established by virtue of:

A. An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or a copy thereof is attached.

OR

B. A chain of title from the inventor(s) of the patent application identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or a copy thereof is attached.

[] Additional documents in the chain of title are listed on a supplemental sheet.

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Date: July 3, 2002

Name: David L. Renaud, Esq.

Title: Vice President, Legal and Corporate Affairs

Signature: David L. Renaud

ASSIGNMENT

WHEREAS, we, **Wayne E. Pleasant and Joseph Chandler**, have invented a certain improvement in **OPTICAL TO MICROWAVE CONVERTER USING DIRECT MODULATION PHASE SHIFT KEYING** described in an application for Letters Patent of the United States, the specification of which:

[] is being executed on even date herewith and is about to be filed in the United States Patent Office;

[X] was filed on **January 16, 2002** as Application No. **10/050,689**;

[] was patented under U.S. Patent No. [] on [].

WHEREAS, **Telaxis Communications Corporation** (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the Commonwealth of Massachusetts, and having a usual place of business at **20 Industrial Drive East, P.O. Box 109, South Deerfield Massachusetts 01373-0109**, desires to acquire an interest therein in accordance with agreement duly entered into with us:

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application together with the entire right, title and interest in and to said application and such Letters Patent as may issue thereon; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent in the name of ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

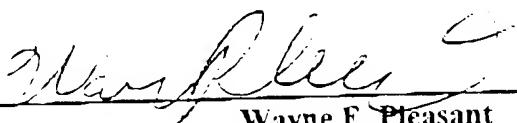
AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the filing

of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications base thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals the date set forth below.

Inventor's Signature:


Wayne E. Pleasant

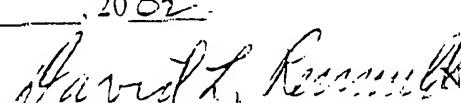
State/Commonwealth

of Massachusetts

County of Franklin

Then personally appeared before me the above-named **Wayne E. Pleasant** and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this 10th day of April, 2002.

(SEAL)

 Notary Public

David L. Reynolds (print name)

My Commission expires 5/14/2004

Inventor's Signature:


Joseph Chandler

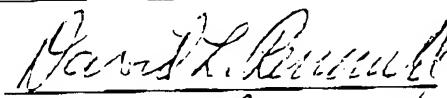
State/Commonwealth

of Massachusetts

County of Franklin

Then personally appeared before me the above-named **Joseph Chandler** and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this 10th day of April, 2002.

(SEAL)


Harold L. Russell Notary Public
Harold L. Russell (print name)
My Commission expires 5/14/2004